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005/019  
Patent  
Agilent Docket No.: 10003976-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Nicolas J. Moll *et al.* )  
Serial No.: 10/706,072 ) Group Art Unit: 2891  
Filed: November 12, 2003 ) Examiner: Farahani, Dana  
For: **Thin Gallium Arsenide** ) Docket No.: 10003976-4  
**Antimonide Base Heterojunction** )  
**Bipolar Transistor (HBT) Having** )  
**Improved Gain** ) Confirmation No.: 6364

**SECOND RESPONSE**

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Smith Frohwein Tempel Greenlee Blaha LLC  
Customer Number 35856

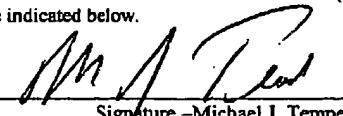
Sir:

In response to the non-final Office Action mailed June 17, 2005, Applicants submit the following remarks.

**AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT**

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Agilent Technologies Deposit Account No. 50-1078.

I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to the United States Patent and Trademark Office (571) 273-8300, on the date indicated below.

Date: 9/8/05   
Signature -Michael J. Tempel